JUDICIAL COMMISSION OF THE INTERNATIONAL
COMMITTEE ON NOMENCLATURE OF BACTERIA

Minutes of Meeting
September 26-27, 1968
Villiers Hall, University of Leicester
Leicester, England

Minute 1. Call to Order. The meeting was called to order at 9:15 a.m., Thursday, September 26, 1968 by the Chairman, P.H.A. Sneath.

Minute 2. Record of Attendance. Those in attendance were W.A. Clark, T. Gibson, S.D. Henriksen, S.P. Lapage, H. Lautrop, E.F. Lessel, H. Seeliger, V.B.D. Skerman and P.H.A. Sneath. O.N. Allen, O. Kandler, L. LeMinor, R.G.E. Murray and J. Sedlák were absent.

Minute 3. Presentation and Approval of Alternates. M. Véron and T. Gibson were introduced and accepted as alternates for L. LeMinor and O.N. Allen, respectively.

Minute 4. Alternates for other Absent Commissioners. Moved by Skerman, seconded by Lautrop, that alternates not be appointed for other commissioners absent from the meeting. Approved unanimously.

Minute 5. Resignation. The Judicial Commission noted with regret that Prof. V.M. Zhdanov had resigned from the International Committee on Nomenclature of Bacteria (ICNB) and from the Judicial Commission.

Minute 6. Filling of Vacancy Caused by the Resignation of Prof. V.M. Zhdanov. Moved by the chair that the Commission request that the ICNB fill the vacancy on the Judicial Commission caused by the resignation of Prof. V.M. Zhdanov. Approved unanimously.

Minute 7. Omission of Previous Recommendation 12e from Revised Code. It was noted that the previous Recommendation 12e had been inadvertently omitted in printing the revised Code (IJSB 16:459-490 [1966]).

Minute 8. Restoration of Previous Recommendation 12e. Moved by Seeliger, seconded by Lapage, that the missing Recommendation be restored, that the present Recommendation 12e be renumbered 12f, that a correction be published in the IJSB and that reprints be made available. Approved unanimously.

Minute 9. Minutes of Previous Meeting. Moved by the chair that the minutes of the previous meeting, with corrections as noted in Minutes 7 and 8, be approved as printed (IJSB 17:59-72 [1967]). Approved unanimously.

Minute 10. Conservation of the Specific Epithet rhusiopathiae in the Name Erysipelothrix rhusiopathiae. It was noted that the ICNB had approved at its meeting in Moscow (IJSB 17(1):73-78, Minute 16 [1967]) the recommendation of the Judicial Commission to conserve the specific epithet rhusiopathiae in the name Erysipelothrix rhusiopathiae (see Opinion 32).

Minute 11. Neotype for Erysipelothrix rhusiopathiae. Moved by Seeliger, seconded by Skerman, that the Judicial Commission consult experts in the field to review ATCC 19414 = NCTC 8163 for its possible acceptance as the neotype strain of Erysipelothrix rhusiopathiae. Approved unanimously.

Minute 12. Citation of Type or Neotype Strain in Requests for Opinions to Conserve Names. The Judicial Commission considers it highly desirable that when a name is proposed for conservation the type strain should be listed in the proposal, and if no type strain is extant, a suitable neotype strain should be proposed. Approved unanimously.

Minute 13. Conservation of the Generic Name Agrobacterium Conn. The Judicial Commission approved an Opinion conserving the generic name Agrobacterium Conn (see Opinion 33).

Minute 14. Conservation of the Generic Name Rhizobium Frank. A draft proposal submitted by the Editorial Board of the Bergey's Manual Trust requesting an Opinion conserving the generic name Rhizobium Frank was received by the Judicial Commission in December of 1967. The Judicial Commission approved the conservation of the generic name Rhizobium Frank (see Opinion 34).

It was noted that O. N. Allen expressed the view that the generic name Phytomyxa Schroeter 1886 should be rejected; however the Judicial Commission voted 10 to 1 against placing the generic name Phytomyxa Schroeter on the list of nomina generum rejicienda.

The Judicial Commission noted that since the genus Phytomyxa Schroeter has the same type species as the genus Rhizobium Frank, under Rule 15b the generic name Phytomyxa is available only by conservation, and then only if the type species assigned to the genus is different from that of the genus Rhizobium Frank.

Minute 15. Conservation of the Specific Epithet meningitidis in the Scientific Name of the Meningococcus. At the VIIIth International Congress for Microbiology, held in Montreal in 1962, the Judicial Commission conserved the specific epithet "meningitidis" in the scientific name of the meningococcus against all other specific epithets applied to the organism and having priority (see Clark and Seeliger, IBNT 13(1):28, Minute No. 64 [1963]). In the minute cited above, the Opinion number given for the conservation of the specific epithet meningitidis is "29," However, through a clerical error the Opinion published under the number 29 relates to the designation of the neotype strain for Streptomyces albus, and the Opinion relating to the conservation of meningitidis was never published. The Judicial Commission therefore approved the publication of Opinion 35 conserving the specific epithet meningitidis and establishing the neotype strain.

Minute 16. Conservation of the Generic Name Lactobacillus Beijerinck. It was approved that the chairman of the International Subcommittee on the Taxonomy of the Lactobacilli and Closely Related Organisms be asked to submit for publication in the IJSB a request for an Opinion conserving the name Lactobacillus Beijerinck with a new type species and with a suggested type or neotype strain for the type species.

Minute 17. Status of Pseudomonas aeruginosa and P. pyocyanea. A proposal to ask the ICNB to reopen the question of the name Pseudomonas aeruginosa versus P. pyocyanea was rejected by a vote of 5 to 3.

It was noted that Opinion 5 conserved the generic name Pseudomonas Migula 1894 with P. aeruginosa as the type species and that this Opinion effectively conserved the name Pseudomonas aeruginosa.

Minute 18. Neotype strain of Pseudomonas aeruginosa. The Judicial Commission accepted the recommendation of the International Subcommittee on the Taxonomy of Pseudomonas and Related Organisms (Shewan and Haynes, IJSB 17(3):257 [1967]) that ATCC 10145 = CCEB 481 = IBCS 277 = NCIB 8295 = NCTC 10332 = NRRL B-771 = RH 815 be accepted as the neotype strain of Pseudomonas aeruginosa and approved the publication of an Opinion (No. 36) to this effect.

Minute 19. Neotype strain for Pseudomonas fluorescens. The Judicial Commission accepted the recommendation of the International Subcommittee on the Taxonomy of Pseudo-

monas and Related Organisms (Shewan and Haynes, IJSB 17(3):257 [1967]) that ATCC 13525 = CCEB 546 = NCIB 9046 = NCTC 10038 = RH 818 = M. Rhodes 28/5 be accepted as the neotype strain of Pseudomonas fluorescens Migula and approved the publication of an Opinion (No. 37) to this effect.

Minute 20. Adjournment: The meeting was adjourned at 1:00 p. m.

The Judicial Commission reconvened at 2:30 p. m.

Minute 21. Referral of Status of Generic Name Gaffkya to Subcommittee. The Judicial Commission requested that the Subcommittee on the Taxonomy of the Staphylococci and Micrococci be asked to provide a statement on the question of the rejection of the generic name Gaffkya Trevisan.

Minute 22. ATCC 8081 Not Approved as Neotype for Pediococcus cerevisiae. The Judicial Commission did not approve ATCC 8081 as the neotype strain for Pediococcus cerevisiae Balcke (see proposal by Günther and White, IBNT 12(4):185-187 [1962]).

Minute 23. Neotype for Pediococcus cerevisiae. Moved by Gibson, seconded by Seeliger, that Prof. K. Kitahara be requested to propose a neotype strain for Pediococcus cerevisiae Balcke, that the International Subcommittee on the Taxonomy of Streptococci and Pneumococci be informed about this, and that Dr. P. A. Hansen be asked to state his reasons why the name was not validly published. Approved unanimously.

Minute 24. Proposals to Conserve Moraxella lwoffii and Moraxella phenylpyrouvica. The Judicial Commission agreed to refer the problem of the conservation of the names Moraxella lwoffii and M. phenylpyrouvica to the International Subcommittee on the Taxonomy of Moraxella and Allied Bacteria for consideration.

Minute 25. Status of the Name Mycobacterium bovis. The Judicial Commission regarded Mycobacterium bovis to be not validly published on the grounds that neither Bergey et al. nor Krasil'nikov stated that they were proposing a new name or combination (Rule 12c, Note). The Judicial Commission requests that the International Subcommittee on the Taxonomy of Mycobacterium consider steps to implement the valid publication of Mycobacterium bovis.

Minute 26. Status of the Name Arizona Kauffmann and Edwards. The request (see Ewing, IJSB 16(4):423-426 [1966]) that the name Arizona Kauffmann and Edwards be declared validly published was not accepted by the Judicial Commission.

Minute 27. Status of the Generic Name Zoogloea. The Judicial Commission deferred consideration of the question of the status of the generic names Zoogloea Cohn and Zoogloea Itzigsohn (see Zvirbulis and Hatt, IJSB 17(1):11-21 [1967]).

Minute 28. Neotype strain of Micrococcus luteus. The Judicial Commission noted that the designation of ATCC 398 as the neotype strain of Micrococcus luteus is in accord with the present rules (Rule 9d(1)c).

Minute 29. Change of the Type Species of a Genus. Prof. Seeliger raised the question of whether the type species designated by the original author of a generic name may be changed by the author of the generic name or by a subsequent author. The Judicial Commission stated that this practice is not in accordance with the Principles and the Rules of the Bacteriological Code. Under ordinary circumstances changing the type species of a genus, which is not permitted by the rules (Rule 9c), would only cause confusion. However in special cases, for example where the species originally designated as the type is unrecognizable, an Opinion may be requested for the purpose of establishing a new type species (see Rule 15b).

Minute 30. Status of Synonyms of Bacterium anitratum. The Judicial Commission referred the problem of the status of synonyms of Bacterium anitratum to the International Subcommittee on the Taxonomy of Moraxella and Allied Bacteria for consideration.

Minute 31. Adjournment of meeting. The meeting was adjourned at 6:00 p.m.

The Judicial Commission reconvened at 9:00 a.m., Friday, September 27.

Minute 32. Report of Board of Publications. The Judicial Commission approved the Report of the Board of Publications.

Minute 33. Ad hoc Committee on the International Journal of Systematic Bacteriology. Moved by Skerman, seconded by Henriksen, and passed unanimously, that the Judicial Commission set up an ad hoc Committee on the International Journal of Systematic Bacteriology.

Minute 34. Arrangements for Bacterial Systematics Matters at the 10th International Congress for Microbiology. The Judicial Commission accepted with thanks the report of the chairman of the ICNB concerning arrangements for bacterial systematics matters at the 10th International Congress for Microbiology, to be held at Mexico City in 1970.

Minute 35. International Congress Symposium. The Judicial Commission requests that the ICNB organize at the Mexico City Congress a symposium on the administrative policies and the workings of the Bacteriological Code.

Minute 36. Reports of Subcommittees on Taxonomy. The Judicial Commission considers it undesirable that new scientific names and combinations be proposed in reports and other publications of Subcommittees on Taxonomy. Such names should be published in proper form preferably by one or two individuals. If the Subcommittee wishes to endorse the publication, this should be done separately in a report of the Subcommittee to the ICNB.

Minute 37. Distribution of ICNB Minutes Prior to Publication. Moved by Skerman, seconded by Seeliger, and passed unanimously that the Judicial Commission request that the chairman and vice-chairman of the Judicial Commission receive the minutes of ICNB meetings before the minutes are submitted for publication.

Minute 38. Request for Establishment of a Taxonomic Subcommittee on the Genus Agrobacterium and the Genus Rhizobium. The Judicial Commission received the request submitted by O. N. Allen that the Judicial Commission recommend to the ICNB the establishment of an International Subcommittee on the Taxonomy of the Genus Agrobacterium and the Genus Rhizobium. The Judicial Commission agreed to recommend this.

Minute 39. Infrasubspecific Forms. Moved that the Judicial Commission accept from the ICNB recommendations from its Subcommittees on the designation of infrasubspecific forms for the purpose of giving advice on the recognition and publication of these designations by the ICNB. The motion was approved by a vote of 8 to 2.

Minute 40. Publication of the Code. The Judicial Commission noted the difficulties attendant upon the publication of the Bacteriological Code in book form until other changes, made necessary by an alteration in the statutes of the IAMS (IXth International Congress for Microbiology, 1966) have been effected. It was moved by Skerman, seconded by Seeliger and passed unanimously that the Board of Publications of the Judicial Commission not publish a revision in book form. The Judicial Commission will request the approval of ICNB for this action.

Minute 41. Language Translations of the 1966 Revision of the Code. Moved by Clark and seconded by Seeliger that the Judicial Commission authorize national societies to

arrange for translations of the 1966 revision of the Code in their own languages and for publication in their own journals; the translations must be approved by the Judicial Commission prior to their publication. Those manuscripts already submitted to the editorial office should be made available to the national societies for publication. Approved unanimously.

Minute 42. Objection to Change of the Generic Name Salmonella to Saniella. The Judicial Commission noted that there is a proposal by Senator Warren G. Magnuson of Washington to pass a bill through the US Congress requiring all Federal Agencies to use the generic name Saniella in place of Salmonella and unanimously agreed that inasmuch as such changes interfere with international agreements, the ICNB be asked to forward an objection to IUBS via IAMS.

Minute 43. Adjournment. Meeting adjourned at 1:00 p. m. The Judicial Commission reconvened at 2:30 p. m.

Minute 44. Establishment of a Drafting Committee for Revision of the Code. Moved by Seeliger and seconded by Lautrop that an ad hoc Drafting Committee be formed by the Judicial Commission, this Committee to consist of the following members: the chairman of the Judicial Commission, the two permanent secretaries, the editorial secretary, and S. P. Lapage; the Drafting Committee should prepare any necessary changes in the Code for presentation to the Judicial Commission at the next International Congress for Microbiology. Approved unanimously.

Minute 45. Matters Referred to the Drafting Committee. The Judicial Commission referred to the Drafting Committee the following matters:

The procedure for requesting Opinions, the workings of the ICNB, the list of type strains, proposals received from M. P. Starr and Helen Heise concerning nomenclatural types, effective publication of theses and abstracts, names attributed to D. Holland (1920), binary combinations implied but not actually given (Opinion 20), nomina oblita, retroactivity and time limit on proposal of neotypes, and the restoral of the inadvertently deleted phrase in Rule 13.

Minute 46. Future Form and Organization of the Bacteriological Code. The Drafting Committee was also asked to consider the future form and organization of the Bacteriological Code.

The Judicial Commission requested that the Drafting Committee prepare a commentary and a glossary to be

published under the names of the individuals responsible before the next International Congress for Microbiology.

Minute 47. Revision of Provision 4 and Deletion of Provision 5 from the Bacteriological Code. The Judicial Commission recommended the removal of Provisions 4 and 5 from the Bacteriological Code, these Provisions to be replaced by a short, new Provision 4 which would explain the essential points of the statutes of the ICNB. Agreed unanimously.

Minute 48. Names Published by Holland (1920) Regarded as not Validly Published. The Judicial Commission notes that names published by Holland (1920) are not validly published; it considers it would be unwise to alter the rules to validate such names; under the present rules the preferable procedure would be for an author to provide a description of the organism, to propose a type or neotype strain and to propose the name under his own authority; if a prior synonym which is not in general usage interferes, the later name can only be retained by conservation.

Minute 49. Meeting of Drafting Committee. It was unanimously agreed that the Drafting Committee should, if possible, meet in 1969 and that the Judicial Commission would support a request for funds for this purpose.

Minute 50. Meeting of Judicial Commission Between Congresses. The Judicial Commission considered it highly desirable to meet between Congresses; attempts should be made to secure funds for this purpose.

Minute 51. Thanks to Chairman and Mr. Peal. Skerman moved, seconded by Lessel, that the Judicial Commission extend its thanks and appreciation to the chairman of the Judicial Commission for arranging for the fine facilities and to Mr. Peal, Warden of Villiers Hall, for making the accommodations so comfortable. Agreed unanimously.

Minute 52. Adjournment. The meeting was adjourned at 8:30 p.m., Friday, September 27.

Erwin F. Lessel
Editorial Secretary